

260 North Main Street

July 2018 Humans & Animal Disease Surveillance Report

RABIES VACCINATION CLINICS

Available free of charge to Madison County residents.

A voluntary \$5.00 donation per pet is requested to help defray clinic costs.

The clinic schedule is online at: http://bit.ly/MCDOHrabiesclinic

OCTOBER

10 Wednesday	Bridgeport Fire Department 427 State Route 31	5:00pm-7:00pm
23 Tuesday	Wampsville Highway Dept. 139 North Court Street	5:00pm-7:00pm
DECEMBER		
1	Oneida Vets Memorial Field	9:00am-11:30am

Rabies Testing Results by Township, 7/1/18—7/31/18					
Township	Specimen Submitted	Result - = negative + = positive	Person (s) Exposed	RPEP or Quarantine Actions	
Out of Cty.	1 domestic cat	-	1	None required	
Sullivan	1 domestic cat	-	1	None required	
Oneida	1 bat	-	1	None required	
TOTAL		No rabid animals	Three exposures		
Total Rabies Positive Animals in 2018 to date: 0					
Total Specimens Submitted for Rabies Testing in 2018 to date: 15					

^{*}RPEP = Rabies Post-Exposure Prophylaxis



Saturday

Harmful Algal Blooms Continue this Summer

View all reports online at www.healthymadisoncounty.org

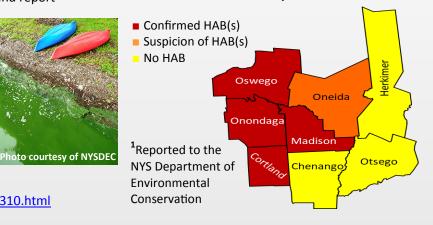
Harmful blue-green algae blooms continue to threaten lakes in the Central New York area including Madison County. Blooms can grow quickly in warm, shallow, stagnant surface water that gets a lot of sunlight. If you see an algae bloom, avoid it, and report it.

HABS are a health hazard and should be avoided when swimming, boating, or even just cooling off in waters with any algae. Figure 1 shows recently reported harmful algae blooms (HABs) by county. Counties in red detected one or more HABs within the month of July.

Report algae blooms to the New York State Department of Environmental Conservation (NYSDEC) at: http://www.dec.ny.gov/chemical/77118.html.

View a list of reported algae blooms at: http://www.dec.ny.gov/chemical/83310.html or call Madison County Health Department at 315-366-2526.

Figure 1: Harmful Algae Blooms (HABs) by County,
Month of July 2018¹



Humans & Animal Disease Surveillance Report

Madison County Disease Surveillance Updates, 7/01/18-7/31/18

<u>Communicable Diseases Reported to the Health Department</u>: 11 Chlamydia, 11 Chronic Hepatitis C, 11 Lyme disease, 2 Gonorrhea, 2 Pertussis, 1 Campylobacter, 1 Meningitis (Aseptic), 1 Strep Pneumoniae, 1 Syphilis

<u>Primary Care Providers Reported*:</u> Rashes, respiratory illness, allergies, tick and other insect bites, ear infections, sinus infections (sinusitis), gastrointestinal illness (GI), coxsackie virus, fever, strep throat, upper respiratory infection (URI), dehydration, fifth disease, bug bites, urinary tract infection (UTI), and coughs were reported

<u>Hospital Weekly Surveillance*:</u> *Neurological illnesses, rashes, fever, respiratory illnesses, gastrointestinal illness (GI),* tick bites, asthma, heat-related Illnesses, and headaches were reported

<u>Summer Camps:</u> Ear infections, dehydration, neurological illnesses, rashes, fever, respiratory illnesses, gastrointestinal illness (GI), tonsillitis, and heat-related illnesses were reported

Syndromic Surveillance in Emergency Departments: 6/29 - 7/8 mild to moderate sensitivity for fever and neurologic symptoms

Medicaid Over-the-Counter (OTC) & Script Medication Alerts: 6/22 - 7/1 mild to moderate sensitivity for fluoroquinolones and penicillinase-resistant antibiotics; and 7/7 - 7/16 mild to moderate sensitivity for herpes (antiviral) agents and painkillers

Note: **Bolded italic** items above were reported during at least 4 out of the 5 reporting weeks.

Mosquito Surveillance

Mosquitoes from the Town of Sullivan are collected and submitted weekly for testing to detect mosquito-borne diseases that may pose a threat to human health.

Results as of 8/7/18 (*updated 8/14)	WNV in mosquito pools** tested	EEE in mosquito pools** tested
Madison County*	0	0
Oneida County	0	0
Onondaga County*	5	3
Oswego County	0	2

^{**}A **mosquito pool** is the collection of 10-50 mosquitoes of the same specific species submitted for disease testing

